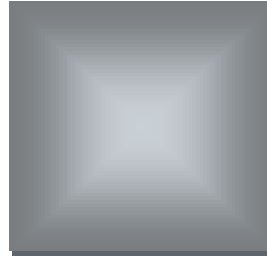


# 2017 IOWA INDUSTRY PROFILE

## UTILITIES

### IOWA WORKFORCE DEVELOPMENT



#### Executive Summary

In 2016, the **Utilities** sector comprised 0.5 percent of all covered sector employment in Iowa. Although this sector is one of the state's smallest industries, employing only 8,124 people, it reported an average annual wage of \$82,759. This wage is 84.2 percent higher than the state average annual wage of \$44,925.

Employment in this sector has regressed since its peak in 2008, despite a rebound of 1.6 percent from 2013 to 2015. Overall, this sector has shed 820 jobs since its plateauing at 8,944 in 2008, a 9.2 percent decline.

Wages in this sector are generally higher than other industries in Iowa because the industry requires a higher level of specialized skills and generally requires substantial overtime. However, Iowa's average wage in utilities lags behind other states: among states in the Midwest, only South Dakota had a lower private sector average annual wage than Iowa in 2016. Still, wages for all covered employment in Iowa increased by 20.2 percent between 2007 and 2016.

Men dominate this industry, holding 76.4 percent of the jobs in the state.





## UTILITIES IOWA INDUSTRY PROFILE

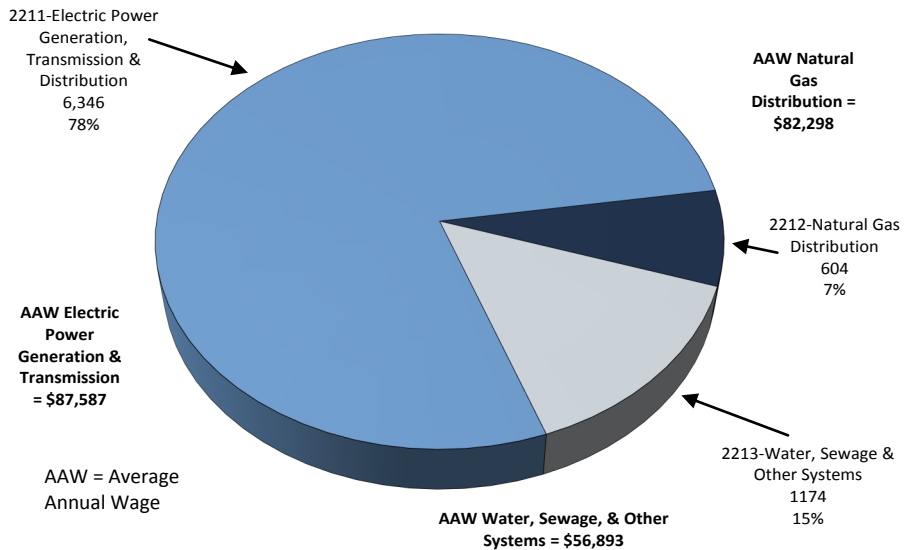
### What is Utilities?

This sector comprises firms engaged in the provision of the following utility services: electric power, natural gas, steam supply, water supply, and sewage removal.

Within this sector, the specific activities associated with the utility services provided vary by utility: electric power includes generation, transmission and distribution; natural gas includes distribution; steam supply includes provision and/or distribution; water supply includes treatment and distribution; and sewage removal includes collection, treatment, and disposal of waste through sewer systems and sewage treatment facilities.

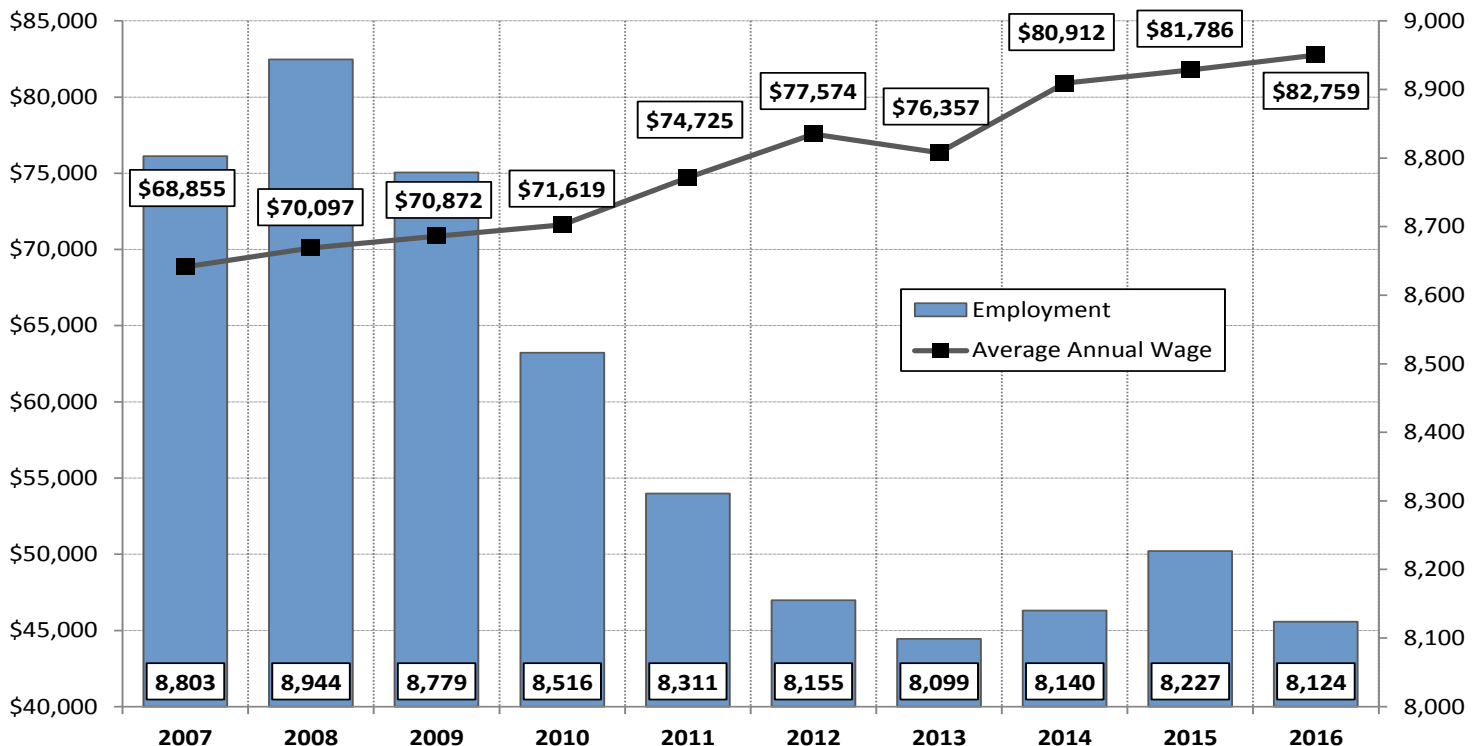
Source: [www.bls.gov/cew/bls\\_naics/bls\\_naics\\_app.htm](http://www.bls.gov/cew/bls_naics/bls_naics_app.htm)

### 2016 Industry Breakout by Employment in Iowa *Utilities NAICS Industry Coding*



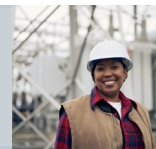
Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

### 2007-2016 Employment in Utilities in Iowa



Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

## UTILITIES IOWA INDUSTRY PROFILE



### Examples of Utilities Employers

Name of Company	Industry
Ameren Missouri	Electric power generation, transmission & distribution
Des Moines Water Works	Water, sewage & other systems
Iowa Lakes Electric Cooperative	Electric power generation, transmission & distribution
Midamerican Energy	Electric power generation, transmission & distribution
Nextera Energy Duane Arnold	Electric power generation, transmission & distribution

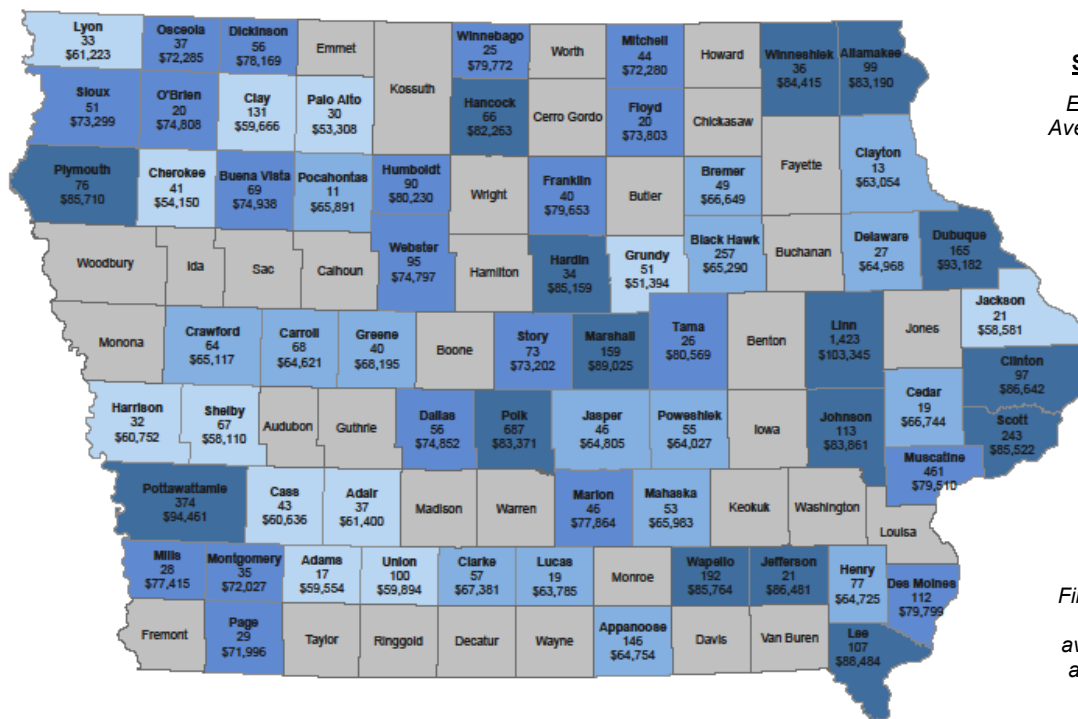
Source: [www.iowaworkforcedevelopment.gov/employer-database](http://www.iowaworkforcedevelopment.gov/employer-database)

### Employers

In 2016, there were 431 **Utilities** locations across Iowa. **Electric power generation, transmission, and distribution** represented the majority of establishments with 295 locations, or 68.4 percent. **Water, sewage, and other systems** had the second-most establishments in this sector; however, this subsector had the lowest average annual wage at \$56,893.

The employers listed to the left are classified in the industry that reflects their primary business, although each company may be engaged in other economic activities.

### 2016 Covered Employment in Utilities by County



#### Sector Statewide:

Employment - 8,124  
Average Annual Wage - \$82,759

**Label Key:**  
First line is the county name followed by average employment and finally, average wage.

**Wages** Less than \$61,400 \$61,401 - \$68,195 \$68,196 - \$80,569 Greater than \$80,570

Source: Quarterly Census of Employment and Wages (QCEW), Iowa Workforce Development

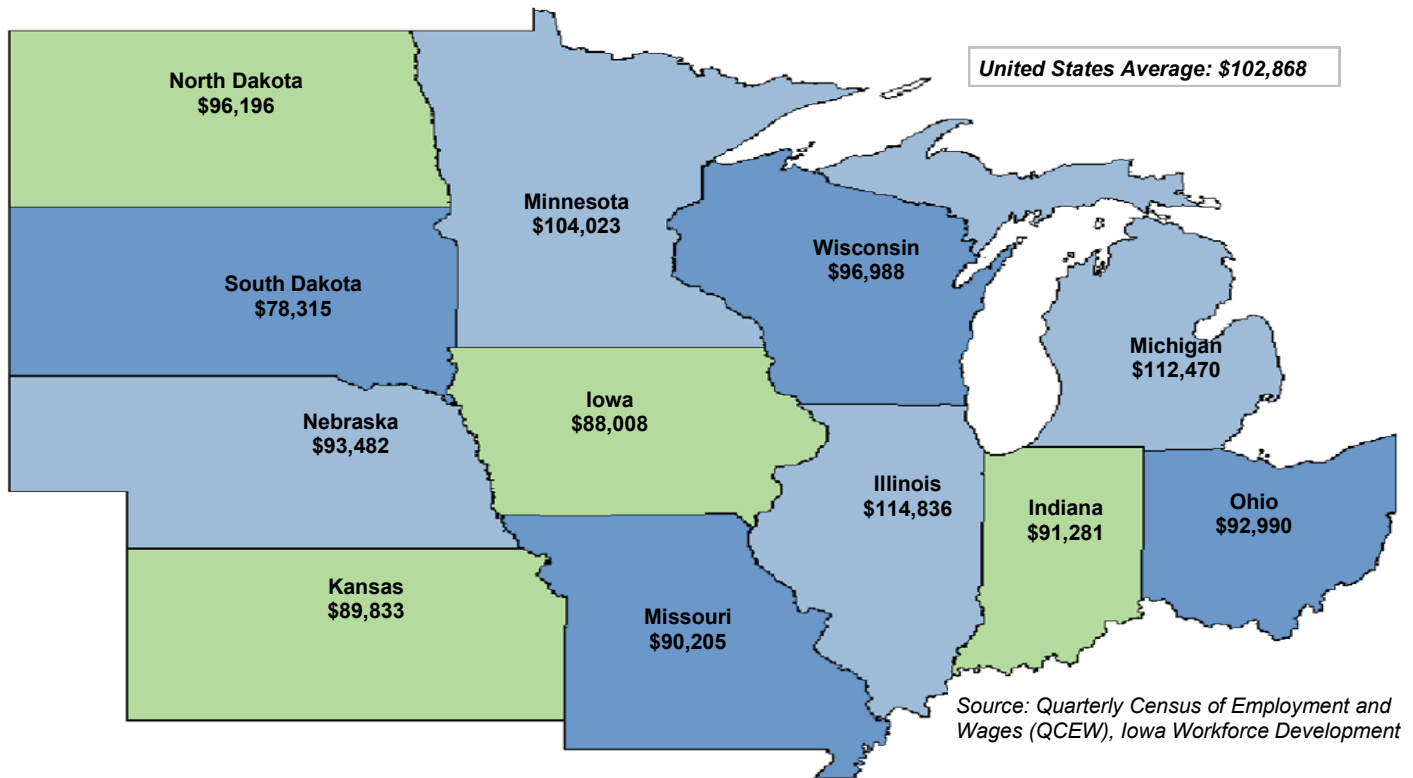
<https://www.iowaworkforcedevelopment.gov/labor-market-information-division>



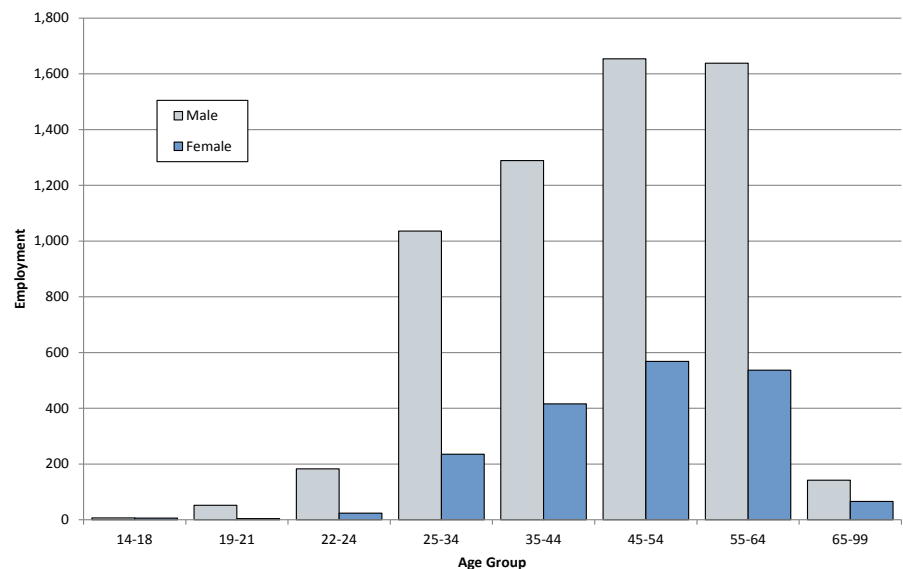
## UTILITIES IOWA INDUSTRY PROFILE

### 2016 Average Annual Wage for Covered Employment in Utilities

State Comparisons by Private Ownership



### Industry Distribution by Age and Gender 2nd Qtr. 2016



Source: Local Employment Dynamics, Iowa Workforce Development and U.S. Census Bureau  
<https://lehd.ces.census.gov/>

#### Contact Information

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